selecting optical element selecting a wavelength of the laser beam which is reflected by an end surface of said light wavelength conversion element and is to be fed back to said semiconductor laser.

2. (Amended) A light wavelength conversion module comprising:

a light wavelength conversion element formed of a bulk-shaped wavelength conversion crystal, said light wavelength conversion element converting a wavelength of a fundamental wave;

a semiconductor laser emitting a laser beam which is to enter said light wavelength conversion element as the fundamental wave;

a light separating device for separating a part of the laser beam before the laser beam enters into said light wavelength conversion element;

a reflecting member reflecting the separated laser beam so as to feed back the separated laser beam to said semiconductor laser; and

a transmission type wavelength selecting optical element selecting a wavelength of the reflected laser beam which is to be fed back to said semiconductor laser via the light separating device.

5. (Amended) A light wavelength conversion module comprising:

a light wavelength conversion element formed of a bulk-shaped wavelength conversion crystal, said light wavelength conversion element converting a wavelength of a fundamental wave;

a semiconductor laser emitting a laser beam which is to enter said light wavelength conversion element as the fundamental wave;

a reflecting member reflecting a laser beam emitted from said semiconductor laser as a backward emitted light, which is directed in a direction other than toward said light wavelength conversion element, so as to feed back the laser beam to said semiconductor laser; and

a transmission type wavelength selecting optical element which selects a wavelength of the reflected laser beam which is to be fed back to said semiconductor laser.

8. (Amended) A light wavelength conversion module according to claim 7, further comprising a light modulation device and an optical system which separates a wavelength-modulated wave from the laser beam which has exited from said light wavelength conversion element.

Please add the following new claims:

--29. The light wavelength conversion module according to claim 22, wherein the domain reversing segments are formed to be clearly distinguished from each other and to penetrate from a first surface of the crystal to a second surface of the crystal.

30. The light wavelength conversion module according to claim 29, wherein the fundamental wave travels through crystal.

31. The light wavelength conversion module according to claim 1, wherein said bulk-shaped wavelength conversion crystal is a periodic domain reversing crystal on which domain reversing segments having reversed directions of spontaneous polarization are formed periodically to be clearly distinguished from each other and to penetrate from a first surface of the crystal to a second surface of the crystal, said periodic domain reversing crystal converting

the wavelength of the fundamental wave guided in a direction along which said domain reversing segments are aligned and through alternating layers of domain reversing segments and crystal.

32. The light wavelength conversion module according to claim 12, wherein said bulk-shaped wavelength conversion crystal is a periodic domain reversing crystal on which domain reversing segments having reversed directions of spontaneous polarization are formed periodically to be clearly distinguished from each other and to penetrate from a first surface of the crystal to a second surface of the crystal, said periodic domain reversing crystal converting the wavelength of the fundamental wave guided in a direction along which said domain reversing segments are aligned and through alternating layers of domain reversing segments and crystal.--